

Converting Colors

HunterLab(53.5663, -2.1169,
-15.4480)

Have a look what the booklet for
HunterLab(53.5663, -2.1169,
-15.4480) contains.

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Color

**HunterLab(53.5870, -2.0852,
-15.3850)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 7F93B5 |
| RGB | 127, 147, 181 |
| RGB Percent | 50%, 58%, 71% |
| CMY | 0.5020, 0.4235, 0.2902 |
| CMYK | 0.30, 0.19, 0.00, 0.29 |
| HSL | 218°, 27%, 60% |
| HSV | 218°, 30%, 71% |
| XYZ | 27.5266, 28.7157, 47.8079 |
| YIQ | 144.8960, -22.8340, 6.3340 |

Conversions

Conversions Part 2

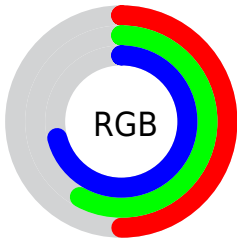
| Format | Color |
|-------------------------------------|---|
| RYB | 127, 142, 181 |
| Decimal | 8360885 |
| CIELab | 60.53, 0.94, -20.06 |
| CIElCh | 61, 20.084, 272.672 |
| Yxy | 28.7168, 0.2646, 0.2760 |
| Android (android.graphics.Color) | 4286550965 (0xFF7F93B5) |
| YUV | 144.8960, 17.7993, -15.6948 |
| Hunter-Lab | 53.5870, -2.0852, -15.3850 |

Details

The HunterLab color $53.5870, -2.0852, -15.3850$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $60.7011, -1.4454, 17.7656$, and the grayscale version is $53.1084, -2.8337, 2.8855$.

A 20% lighter version of the original color is $75.9681, -3.1747, -15.7754$, and $34.1239, -1.3842, -14.4804$ is the 20% darker color. If you saturate the color by 10%, you get $49.0704, -0.8103, -22.5984$, and if you desaturate by 10%, it is $58.2712, -2.9371, -8.6258$.

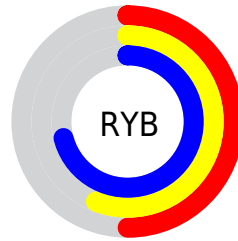
Distribution



Red (50%)

Green (58%)

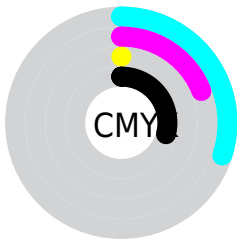
Blue (71%)



Red (50%)

Yellow (56%)

Blue (71%)

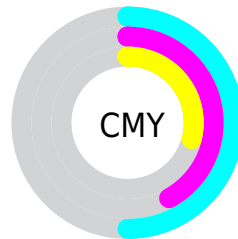


Cyan (30%)

Magenta (19%)

Yellow (0%)

Black (29%)



Cyan (50%)

Magenta (42%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5870, -2.0852, -15.3850 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 53.5870, -2.0852, -15.3850 by changing the saturation by 10% instead.

■ 53.5870, -2.0852,
-15.3850

■ 53.5870, -2.0852,
-15.3850

172.0106, -8.0438,
-15.5789

■ 43.4358, -1.5958,
-15.0720

■ 75.9123, -3.1831,
-15.8124

■ 34.0206, -1.1491,
-14.6936

■ 88.0088, -3.7854,
-15.9348

■ 25.4053, -0.7504,
-14.2550

■ 100.6873, -4.4207,
-16.0004

■ 17.6727, -0.4059,
-13.7818

113.9220, -5.0875,
-16.0123

■ 10.9381, -0.1246,
-13.3664

127.6907, -5.7844,
-15.9736

■ 2.4243, 1.5535,
-36.4283

141.9733, -6.5101,

0.0000, NaN, -NF

-15.8869

0.0000, NaN, NaN

156.7520, -7.2636,
-15.7546

0.0000, NaN, NaN

■ 53.5870, -2.0852,
-15.3850

■ 53.5870, -2.0852,
-15.3850

■ 49.0704, -0.8103,
-22.5984

■ 58.2712, -2.9371,
-8.6258

■ 44.7421, 0.9718,
-30.3441

■ 63.1006, -3.4325,
-2.2544

■ 40.6326, 3.3557,
-38.6937

■ 68.0604, -3.6281,
3.7918

■ 36.7779, 6.4451,
-47.7006

■ 73.1376, -3.5698,
9.5652

■ 33.2213, 10.3362,
-57.3690

■ 78.3217, -3.2946,
15.1101

■ 30.0117, 15.0855,
-67.6078

■ 83.6035, -2.8329,
20.4635

■ 27.1661, 20.5662,
-78.3117

■ 88.9755, -2.2095,
25.6565

■ 27.1208, 20.6599,
-78.4974

■ 92.6526, -7.6230,
28.9837

■ 96.2802, -13.4400,
32.1712

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



53.5881, -10.2748, -13.1005



53.5870, -2.0852, -15.3850



53.5881, 6.4003, -12.1573

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



53.5881, -2.0858, -15.3839



53.5881, 11.8453, 10.7632



53.5881, -16.8316, 9.6742

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



53.5870, -2.0852, -15.3850



60.7011, -1.4454, 17.7656

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



53.5881, -11.5354, 14.5836



53.5870, -2.0852, -15.3850



53.5881, 4.9766, 15.1388

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



53.5881, -2.0858, -15.3839



53.5881, 14.7554, 3.6482



53.5881, -3.6342, 16.4192



53.5881, -18.4621, 2.1752

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



53.5870, -2.0852, -15.3850



53.5881, 10.9924, -7.5734



53.5881, -3.6342, 16.4192



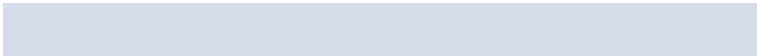
53.5881, -15.4382, 11.6390

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



53.5881, -2.0858, -15.3839



84.8934, -4.6234, -2.4514



63.3317, -21.6294, 7.3811



39.0297, -2.1192, -1.6937



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



53.5881, -2.0858, -15.3839



67.5972, -1.7045, -27.0495



48.5045, 9.5146, -23.3826



29.5442, -1.6086, -0.9007



22.7894, 16.4865, -64.0745



5.2668, 0.3887, -7.4223

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



52.0672, 18.2873, 0.9694



65.4267, 31.3077, 1.0403



66.0756, -13.0660, 22.4693



29.2499, 1.4301, 1.2004



26.5790, 46.6163, 8.6553



4.8351, 8.7083, -0.1940

Previews

White Background



This preview shows how the HunterLab color 53.5870, -2.0852, -15.3850 looks on a white background.

Color Contrast Check

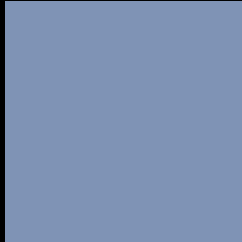
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.5870, -2.0852, -15.3850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

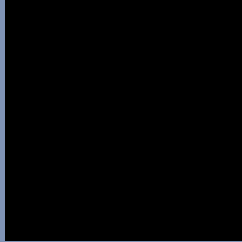
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

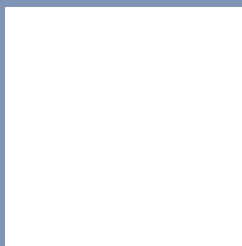
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.5870, -2.0852, -15.3850 Background



This preview shows how black text looks on a background with the HunterLab color 53.5870, -2.0852, -15.3850.



This preview shows how white text looks on a background with the HunterLab color 53.5870, -2.0852, -15.3850.

-15.3850.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

53.5870, -2.0852, -15.3850

Protanopia

53.4831, 1.8276, -14.2902

Deuteranopia

53.5584, 3.7590, -15.9238



Tritanopia

53.5091, -8.2548, -5.0477

Trichromacy



Original Color

53.5870, -2.0852, -15.3850

Protanomaly

53.4924, 0.4731, -14.8898

Deuteranomaly

53.4398, 1.9103, -16.1379

Tritanomaly

53.5206, -6.2095, -8.7120

Monochromacy



Original Color

53.5870, -2.0852, -15.3850

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.3195, -3.1487, -3.1699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5870, -2.0852, -15.3850 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(127, 147, 181)` looks like.

```
.text, #text, p{  
    color:rgb(127, 147, 181)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(127, 147, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 147, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5870, -2.0852, -15.3850 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(127, 147, 181) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(127, 147, 181) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(127, 147, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 147, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 147, 181);  
box-shadow:4px 4px 4px 4px rgb(127, 147,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5870, -2.0852, -15.3850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 147, 181) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(127,  
147, 181) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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